

~~SECRET~~
(When Filled In)

MONTHLY PROJECT REPORT

ORIGINATOR(S)	BUDGET EST.		REPORTING PERIOD
	FY	AMOUNT	

1-30 September 1961

ACTION				
FUTURE	XX ACTIVE	COMPLETED	CANCELLED	SUSPENDED
PROJECT NUMBER	PRIM. RESPONSIBILITY			

E-5151

25X1A9a

PROJECT TITLE

REVIEWAL OF TRANSMITTER FIELD

PROJECT REQUIREMENT

Investigate specifications, cost and availability of transmitters and RF linear amplifiers in the 100 watt, 5000 watt and 20000 watt range having definite suitability for OC uses.

PROJECT DESCRIPTION

Investigate commercial and military equipment resources with a view toward selection of transmitters and/or linear amplifiers which will meet OC requirements at a reasonable cost. Prepare a report listing the relative merits and shortcomings of each as found by a comparison of manufacturers specifications and/or Agency tests.

APPROVAL DATE	APPROVED BY	STARTING DATE	COMPLETION DATE
July 1959	/s/ GBG /s/ JFS		

REMARKS

1. The Lab is now conducting a complete class A evaluation on the PAL-350. It was found that the VFO from the RF-27 had only one half of the output necessary to drive the PAL-350 to full output. However, it was a suitable driver when used with an additional multiple-amplifier such as the TMC GPE-1.

2. TMC has loaned us an SBE-3 SSB exciter so that we can make a complete evaluation of the SSB mode operation.